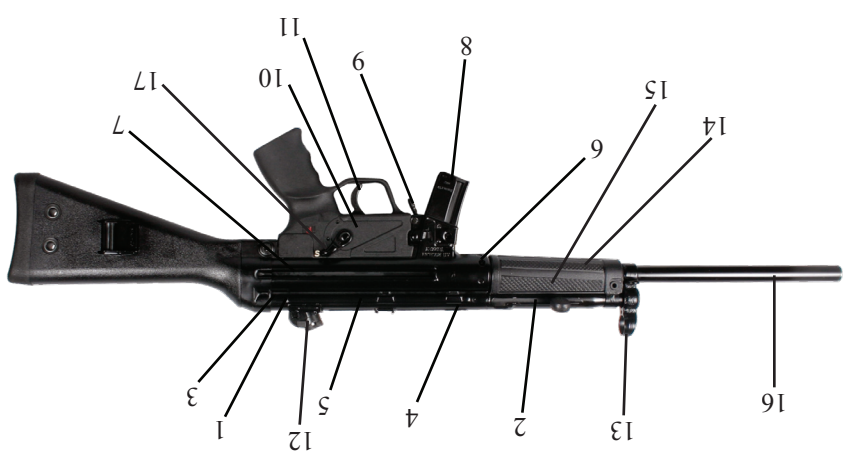
100 Airpark · Drive Rochester, New York 14624
800-328-4168 · FAX 585-328-4168 · WWW.AMERICANTACTICAL.US

ATI

AMERICAN TACTICAL IMPORTS

PARTS IDENTIFICATION



1.	HAMMER	11.	TRIGGER
2.	BOLT	12.	REAR SIGHT
3.	FIRING PIN	13.	FRONT SIGHT
4.	BOLT CARRIER	14.	HAND GUARD
5.	RETURN SPRING	15.	FORE END
6.	PISTON	16.	BARREL
7.	GAS CYLINDER	17.	SAFETY LEVER
8.	MAGAZINE		
9.	MAGAZINE CATCH		
10.	HAMMER & TRIGGER SPRING		

GENERAL HANDLING CAUTIONS

1. Do NOT alter or modify your firearm, and have it serviced regularly!
2. Always handle your firearm as if it is loaded.
3. Never point your firearm at anything you don't intend to shoot.
4. Always make sure your firearm is not loaded and the bolt is latched open and to the rear before laying it down or handing it to someone.
5. Never leave a loaded firearm unattended.
6. Always be sure bore, muzzle, chamber and action are clear of
7. obstruction.
8. Always check that ammunition is clean and undamaged.
9. Never drink alcoholic beverages or take drugs before or during shooting.
10. Always wear eye and ear protection when shooting.
11. Always keep safety on "SAFE" when the firearm is loaded and a round is chambered until ready to shoot.
12. Never attempt to fire if water is in the bore.
13. Never indulge in "horseplay" when holding your firearm.

AMERICAN TACTICAL LIMITED TWO YEAR WARRANTY

Who and what is covered by this warranty and for how long?

American Tactical Imports warrants to you, the original purchaser of a new firearm within this series that, for two years from the date of purchase in the United States or Canada, your firearm will be free from defects in material and workmanship.

What will American Tactical do if you discover a defect?

If you make a claim within the warranty period following the instructions given in this warranty, we will, at our option, repair the defect(s), or replace the firearm at no cost to you. If we send you a new firearm, we will keep the defective one.

What must you do to make a claim under this warranty?

First, when you purchase your firearm, you must complete the online warranty registration card at http://www.AmericanTactical.us by selecting the Registration tab. Then, if you discover a defect, you must notify our authorized warranty repair center before the end of the two-year period. You may either write or call American Tactical Imports.

What is not covered under warranty?

We will not cover damage of your firearm caused by:

- Failure to provide proper care and maintenance
- Accidents, abuse or misuse
- Barrel obstruction
- Hand loaded, reloaded or improper ammunition
- Unauthorized adjustments, repairs or modifications
- Normal wear and tear

What is excluded from this warranty?

American Tactical Imports excludes and will not pay incidental or consequential damages under this warranty. By this we mean any loss, expense or damages other than to repair defects in the firearm or replace the firearm. No implied warranties extend beyond the term of this written warranty. This firerm warranty is established effective November 1, 2009.

COMPLETE WARRANTY ONLINE AT WWW.AMERICANTACTICAL.US

100 Airpark · Drive Rochester, New York 14624
800-328-0945 · FAX 585-328-4168 · WWW.AMERICANTACTICAL.US

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AMERICAN TACTICAL IMPORTS

WARNING
BEFORE USING THIS FIREARM;
COMPLETELY READ AND FOLLOW THESE INSTRUCTIONS

AMERICAN TACTICAL
AT-94A2/94P/94PK/94SD/43/41 SERIES
SEMI AUTOMATIC HUNTING GUN

WARNING

If this firearm is carelessly or improperly handled, unintentional discharge could result and could cause personal injury, death or damage to property. FOR YOUR SAFETY AND THE SAFETY OF OTHERS, this Operations Manual
contains important instructions, warnings and safety procedures that must be understood BEFORE using your American Tactical firearms. It is
imperative that you read the ENTIRE MANUAL and if you do not understand any part of it or the operation of your American Tactical firearm, you should seek professional firearms instruction. Never disassemble your firearm beyond what is shown in Fig. 1-4 of this manual

NOTICE

American Tactical Imports shall not be responsible for personal injury, death or damage to property resulting from either intentional or accidental
discharge of this firearm, or from its function when used for purposes or subjected to treatment for which it was not designed. American tactical
Imports will not honor claims involving this firearm which result from
careless or improper handling, unauthorized adjustment or parts
replacement, corrosion, neglect, or the use of wrong caliber
ammunition, other than original high quality commercially
manufactured ammunition in good condition, or any
combination thereof. American Tactical Imports will not honor claims
involving this firearm for any reason or cause when the second or
subsequent owner makes such claims. Before the rifle left the factory,
this firearm was tested, carefully inspected and packaged.
American Tactical Imports cannot control product
handling after it leaves the factory; therefore please examine this firearm carefully at the time of purchase to ensure that it is unloaded and undamaged.

WARNING

Children are attracted to and can operate firearms that can cause severe injuries or death. Prevent child access by always keeping guns locked away and unloaded when not in use. If you keep a loaded firearm where a child obtains and improperly uses it, you may be fined or sent to prison

ADVERTENCA

A los niños los atrean las armas de fuego y las pueden hacer funcionar.
Ellos pueden causarse lesiones graves y la muerta. Evite que los niños tengan acceso a las armas de fuego guardándolas siemprecon llave y descargadas cuando no las este utilizando. Si usted tiene una arma de fuego cargada en un luger en que un niño tiene acceso a ella y la usa indebidamente, le pueden dar una multa o enviarle a la cárcel.

INFORMATION

	Caliber:	Weight (Without magazine):	Length of Barrel:	Length of firearm:	Magazine Capacity:
94A2	9mm	6.4 LBS.	16.536 IN.	34.252 IN.	10 RD
94P	9mm	5.5 LBS.	16.536 IN.	23.228 IN.	30 RD
94PK	9mm	4.4 LBS.	4.528 IN.	12.795 IN.	30 RD
94SD	9mm	6.8 LBS.	16.536 IN.	30.709 IN.	10 RD
43	5.56x54	9.9 LBS.	16.969 IN.	40.158 IN.	10 RD
41	7.62x51	10.3 LBS.	23.622 IN.	44.882 IN.	10 RD

These firearms are recoil-operated semi-automatic weapons, incorporating a roller locked system and is fed from a 10/30 round magazine. It's stock is fixed and welded to the pistol grip. It has a four postion (25m, 50m, 75m, 100m) rear sight. These firearms uses specially manufactured 10 or 30 round magazines.

GENERAL INFORMATION:
The following instructions should be observed during disassembly and assembly.

1. Before the rifle is disassembled, make sure there is no ammunition in the chamber or magazine.
2. The rifle should be disassembled on a table or bench.
3. The parts should be laid out in order of disassembly.
4. Force should not be used to remove or disassemble parts, as it may result in damage to the parts.
5. Only accessories in good condition should be used.
6. When tightening or loosening screws, hold the screwdriver firmly to prevent damage to the screw heads

OPPERATIONS & ASSEMBLIES

Operating the Firearm

1. After the locking rollers have been fully cammed into the bolt head, the bolt can continue it's recoil movement. Int the course of the movement, the empty cartridge case is ejected and the hammer recocked. At the same time, the recoil is compressed which returns the bolt to it's forward positions. During the course of the process a new round is chambered from the magazine. The extractor engages the extracting groove in the cartridge case. As a result of bevelled surfaces of the locking piece the locking rollers are cammed against the supporting surfaces in the barrel extension. The weapon is now ready to fire again.
2. The weapon is loaded and cocked, with the safety off. Pulling the trigger releases the hammer, which strikes the firing pin. The cartridge is ignited. The powder gases also exert pressure on the cartridge case. This causes forces act on the bolt head face; a portion of these forces is transmitted to the bolt head carrier, via the locking piece. The balanced angular ratio of the locking piece and barrel extension resulting a delayed recoil movement of the bolt head. This guarantees that the bolt keeps the barrel locked until the bullet has left the muzzle.

Assemblies

1. The pistol grip and fixed butt stock are welded together. The group can be swung down and pulled back and removed (fig. 1); the pistol grip contains the trigger housing with trigger and safety mechanism component. The safety axle connects the pistol grip housing.
2. The receiver connects with the barrel, cocking mechanism and sights. Also, all assemblies are either contained in the receiver or attached to it.
3. The barrel is press fitted into the receiver and fixed in place with pins. The cocking mechanism is located above the barrel and is employed for manually cocking and loading the weapon and for securing the bolt in its rear most position. The sights consist of the front sight and rotary rear sight. The rear sight has a 4 aperture position
4. The apertures, which differ in diameter, all correspond to a uniform sight setting for firing pin at ranges of 25m and 100m. Being able to select a particular aperature diameter permits perfect individual aiming by means of the rear sight, front sight and outer circumference of the front sight cover. The rotary rear sight can be adjusted for elevation and windage.

MISFEEDING

GENERAL PROCEDURE FOR PREVENTING MISFEEDING:
With proper maintenance, storage and handling; the rifle is reliable in use. However, as a result of careless handling, dirty parts, low-grade rounds, and also as a result of wear of the parts caused by extensive use, normal operation of the rifle can be affected, causing stoppages
during fire. The majority of stoppages can be easily eliminated simply by cocking the rifle that is by bringing to the rear the bolt carrier and releasing it.

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REFERENCE PHOTOS

Basic Disassembly

1. Remove pin located behind the trigger group
2. Using a soft surface place the barrel of the firearm on the floor. Grasping the pistol grip in one hand and pushing down on the rear sight with the other hand, pull up on the pistol grip to remove trigger group and rear stock.
3. Remove bolt assembly by pulling back on the return spring as to slide the bolt carrier from the receiver (fig. 2).
4. Grasp the bolt and give a 1/4 turn and pull straight out to remove the bolt face (fig. 3).
5. Then remove firing pin retainer, firing pin, and firing pin spring (fig. 4).

NOTE: On re-assembly slide firing pin retainer back and turn counter clockwise until it locks in place then slide the bolt face over top and turn until the entire bolt is locked in place.

Make sure when returning the bolt carrier into the receiver that the bolt face is pushed forward

FIG. 1

FIG. 2

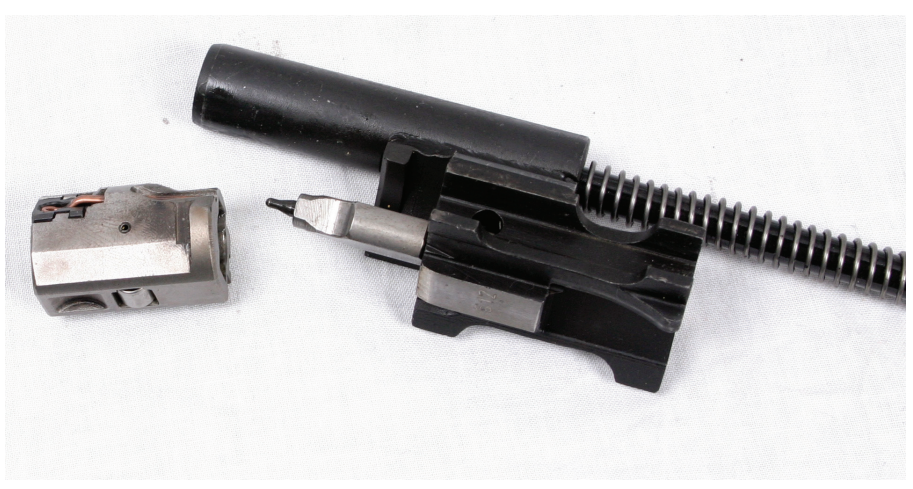

FIG. 3

FIG. 4